

FORM PTO-1390  
(Rev. 9-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

A. APPLICANT'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

003300-909

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

unassigned **10/069006**

INTERNATIONAL APPLICATION NO.  
PCT/SE00/01743

INTERNATIONAL FILING DATE  
7 September 2000

PRIORITY DATE CLAIMED  
8 September 1999  
8 September 1999  
8 September 1999

**TITLE OF INVENTION**

**DEVICE FOR INTRODUCING PORES INTO BIOLOGICAL MATERIALS**

**APPLICANT(S) FOR DO/EO/US**

**SARAH FREDRIKSSON AND DARIO KRIZ**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: It is contemplated that this Application be prosecuted while using Claims 1 to 11 that were submitted on 12 October 2001 as further amended in the Preliminary Amendment filed herewith.

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Certified copies of (a) Swedish Application No. 9903183-3, filed 8 September 1999, (b) Swedish Application No. 9903185-8, filed 8 September 1999, and (c) Swedish Application No. 9903187-4, filed 8 September 1999, were submitted during the international phase of prosecution. Thus the claims for priority have been perfected.



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|--|--|---|--|--|--|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.51)<br>unassigned <b>10/069006</b> |  | INTERNATIONAL APPLICATION NO.<br>PCT/SE00/01743 |  | ATTORNEY'S DOCKET NUMBER<br>003300-909 |  |
|--|--|---|--|--|--|

|   |              |              |                  |                        |              |
|---|--------------|--------------|------------------|------------------------|--------------|
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              |              |                  | CALCULATIONS           | PTO USE ONLY |
| <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1,040.00 (960)<br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00 (970)<br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00 (958)<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00 (956)<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 (962)<br><br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> |              |              |                  | \$ 1,040.00            |              |
| Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>   |              |              |                  | \$                     |              |
| Claims  | Number Filed | Number Extra | Rate             |                        |              |
| Total Claims  | 20 - 20 =    | 0            | X \$18.00 (966)  | \$ -                   |              |
| Independent Claims  | 1 - 3 =      | 0            | X \$84.00 (964)  | \$ -                   |              |
| Multiple dependent claim(s) (if applicable)   |              |              | + \$280.00 (968) | \$ -                   |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |              |                  | \$ 1,040.00            |              |
| Reduction for 1/2 for filing by small entity, if applicable (see below).  |              |              |                  | + \$ 520.00            | -            |
| <b>SUBTOTAL =</b>   |              |              |                  | \$ 520.00              |              |
| Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(h)). 20 <input type="checkbox"/> 30 <input type="checkbox"/>  |              |              |                  | \$ -                   |              |
| <b>TOTAL NATIONAL FEE =</b>   |              |              |                  | \$ 520.00              |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property  |              |              |                  | + \$ 40.00             |              |
| <b>TOTAL FEES ENCLOSED =</b>  |              |              |                  | \$ 560.00              |              |
|   |              |              |                  | Amount to be refunded: | \$           |
|   |              |              |                  | charged:               | \$           |

a. ☒ Small entity status is hereby claimed.

b. ☒ A check in the amount of \$ 560.00 to cover the above fees is enclosed.


c. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE  
 Benton S. Duffett, Jr.  
 NAME  
 22,030  
 REGISTRATION NUMBER  
 February 20, 2002  
 DATE